



Bearing No. GEC 460 FBAS

D	620 mm
d	460 mm
B	218 mm
C	185 mm
b	27 mm
M	10 mm
?	3 °
?	3 °
Size (mm)	620x460x218
Lubricant	Maintenance free – dry lubrication
Width (mm)	218
b ₁	27 mm
b ₁	27 mm
d _k	540 mm
d _k	540 mm
Bearing number	GEC 460 FBAS
Sealing solution	-
d _a max.	494 mm
d _a min.	470 mm
r ₂ min.	4 mm
r ₁ min.	1.5 mm
D _a min.	524.5 mm
D _a max.	603 mm
r _a max.	1.5 mm
r _b max.	4 mm
Mass plain bearing	182 kg
Bore Diameter (mm)	620
Outer Diameter (mm)	460
d _a - min.	470 mm

r_2 - min.	4 mm
r_1 - min.	1.5 mm
r_b - max.	4 mm
r_a - max.	1.5 mm
D_a - max.	603 mm
D_a - min.	524.5 mm
d_a - max.	494 mm
Constant - K_M	1055
Basic dynamic load rating C	6000 kN
Basic dynamic load rating - C	6000 kN
Specific dynamic load factor K	80 N/mm ²
Material constant K_M	1055
Specific factor dynamic load - K	80 N/mm ²
Basic static load rating C_0	9000 kN
Basic static load rating - C_0	9000 kN
Specific static load factor K_0	120 N/mm ²
Specific factor static load - K_0	120 N/mm ²
Design (sliding contact surface combination)	Steel/PTFE FRP